

IN THE CLAIMS:

A complete listing of the Claims is set forth below. Please amend the Claims as follows:

1. **(Canceled)**

2. **(Currently Amended)** The system of Claim 4, 7, wherein the planning application is a supply chain planning engine, the first entity is a first enterprise, and the plan is a supply chain plan for at least a portion of the supply chain containing the first enterprise.

3. **(Currently Amended)** The system of Claim 4, 7, wherein the status data comprises data selected from the group consisting of:

demand data;

supply data;

inventory data; and

capacity data.

4. **(Canceled)**

5. **(Currently Amended)** The system of Claim 4, 7, wherein the planning application is operable to receive status data from one or more other entities in the supply chain, the plan being generated according to all of the status data for the supply chain.

6. **(Currently Amended)** The system of Claim 4, 7, wherein the planning application generates the plan further according to a model incorporating at least the first entity.

7. **(Currently Amended)** ~~The system of Claim 1, wherein the manager application is operable to, in response to initiating the service, perform an action to resolve at least a portion of the excess or under capacity. A computer-implemented system for managing an excess or under capacity at a first entity in a supply chain, the system comprising:~~

at least one computer system comprising:

a planning application, the planning application receives status data for at least the first entity reflecting the excess or under capacity at the first entity and generates a plan according to the status data; and

a manager application, the manager application receives the plan and, according to the plan, automatically initiates at least one service in an attempt to resolve at least a portion of the excess or under capacity through interaction with one or more other entities and selects the service from among a plurality of available services based on a monetary value to the first entity of a resolution expected to be available using the selected service relative to other services, the action selected from the group consisting of:

sell items to one or more other entities according to a previously existing contract between the first entity and the one or more other entity;

purchase items from one or more other entities according to a previously existing contract between the first entity and the one or more other entity;

sell items to one or more other entities in an auction;

purchase items from one or more other entities in a reverse auction;

post items in a catalog of the first entity for sale to one or more other entities;

purchase items posted in a catalog of one or more other entities;

post items in an inventory listing service for sale to one or more other entities; and

purchase items posted in an inventory listing service by one or more other entities.

8. **(Currently Amended)** The system of Claim 4, 7, wherein the manager application is operable to initiate multiple services to attempt to resolve the excess or under capacity, a first service is initiated to attempt to resolve a first portion of the excess or under capacity, and a second service is initiated to attempt to resolve a second portion of the excess or under capacity.

9. **(Currently Amended)** The system of Claim 4, 7, wherein the manager application is operable to interact with the other entities automatically to resolve the excess or under capacity according to the plan.

10. **(Currently Amended)** The system of Claim 4, 7, further comprising an electronic marketplace that supports the planning application and the manager application.

11-25. **(Canceled)**

26. **(Currently Amended)** A computer-implemented system for resolving excess or under capacity at one or more enterprises in a supply chain, the system comprising:

at least one computer system comprising:

a supply chain planning application, the supply chain planning application receives status data for a plurality of enterprises in the supply chain, the status data reflecting excess or under capacity at a first enterprise in the supply chain, accesses a supply chain model incorporating at least the plurality of enterprises in the supply chain and generates a supply chain plan according to the status data for at least the plurality of enterprises in the supply chain; and

a manager application, the manager application receives the generated supply chain plan, automatically initiates at least one service according to the generated supply chain plan, and automatically performs an action, in response to initiating the at least one service, to resolve at least a portion of the excess or under capacity at the first enterprise through interaction with one or more other entities in the supply chain, the service being selected from among a plurality of available services based on a monetary value to the first entity of a resolution expected to be available using the selected service relative to other ~~services~~; services, the action being selected from the group consisting of:

sell items to one or more other entities according to a previously existing contract between the first enterprise and the one or more other entity;

purchase items from one or more other entities according to a previously existing contract between the first enterprise and the one or more other entity;

sell items to one or more other entities in an auction;

purchase items from one or more other entities in a reverse auction;

post items in a catalog of the first enterprise for sale to one or more other entities;

purchase items posted in a catalog of one or more other entities;
post items in an inventory listing service for sale to one or more
other entities; and
purchase items posted in an inventory listing service by one or
more other entities.

27. **(Currently Amended)** A computer-implemented electronic marketplace, using one or more computer systems at one or more locations, for resolving excess or under capacity at one or more enterprises in a supply chain, comprising:

at least one of the one or more computer systems comprising:

a supply chain planning ~~application~~ application, the supply chain planning engine receives status data for a plurality of enterprises in the supply chain, the status data reflecting excess or under capacity at a first enterprise in the supply chain, accesses a supply chain model incorporating at least the plurality of enterprises in the supply chain, and generates a supply chain plan according to the status data for at least the plurality of enterprises in the supply chain; and

a manager application, the manager application receives the generated supply chain plan, ~~to~~ automatically initiates at least one service according to the generated supply chain plan, and ~~to~~ automatically performs an action, in response to initiating the at least one service, to resolve at least a portion of the excess or under capacity at the first enterprise through interaction with one or more other entities in the supply chain, the services being selected from among a plurality of available services based on a monetary value to the first entity of a resolution expected to be available using the selected service relative to other ~~services~~; services, the action being selected from the group consisting of:

sell items to one or more other entities according to a previously existing contract between the first enterprise and the one or more other entity;

purchase items from one or more other entities according to a previously existing contract between the first enterprise and the one or more other entity;

sell items to one or more other entities in an auction;

purchase items from one or more other entities in a reverse auction;

post items in a catalog of the first enterprise for sale to one or more other entities;

purchase items posted in a catalog of one or more other entities;

post items in an inventory listing service for sale to one or more other entities; and

purchase items posted in an inventory listing service by one or more other entities.

28. **(Currently Amended)** A computer-implemented method for resolving excess or under capacity at one or more enterprises in a supply chain, the method comprising:

receiving status data for a plurality of enterprises in the supply chain, the status data reflecting excess or under capacity at a first enterprise in the supply chain;

accessing a supply chain model incorporating at least the plurality of enterprises in the supply chain;

generating a supply chain plan according to the status data for at least the plurality of enterprises in the supply chain;

automatically initiating at least one service according to the plan; and

automatically performing an action, in response to initiating the at least one service, to resolve at least a portion of the excess or under capacity at the first enterprise through interaction with one or more other entities in the supply chain, the service being selected from among a plurality of available services based on a monetary value to the first entity of a resolution expected to be available using the selected service relative to other ~~services~~; services, the action being selected from the group consisting of:

sell items to one or more other entities according to a previously existing contract between the first enterprise and the one or more other entity;

purchase items from one or more other entities according to a previously existing contract between the first enterprise and the one or more other entity;

sell items to one or more other entities in an auction;

purchase items from one or more other entities in a reverse auction;

post items in a catalog of the first enterprise for sale to one or more other entities;

purchase items posted in a catalog of one or more other entities;

post items in an inventory listing service for sale to one or more other entities; and

purchase items posted in an inventory listing service by one or more other entities.

29. **(Currently Amended)** A computer-readable medium having encoded thereon software for resolving excess or under capacity at one or more enterprises in a supply chain, the software comprising instructions for:

receiving status data for a plurality of enterprises in the supply chain, the status data reflecting excess or under capacity at a first enterprise in the supply chain;

accessing a supply chain model incorporating at least the plurality of enterprises in the supply chain;

generating a supply chain plan according to the status data for at least the plurality of enterprises in the supply chain;

automatically initiating at least one service according to the generated supply chain plan, the service being selected from among a plurality of available services based on a monetary value to the first entity of a resolution expected to be available using the selected service relative to other services; and ~~services-~~ services, the action being selected from the group consisting of:

sell items to one or more other entities according to a previously existing contract between the first enterprise and the one or more other entity;

purchase items from one or more other entities according to a previously existing contract between the first enterprise and the one or more other entity;

sell items to one or more other entities in an auction;

purchase items from one or more other entities in a reverse auction;

post items in a catalog of the first enterprise for sale to one or more other entities;

purchase items posted in a catalog of one or more other entities;

post items in an inventory listing service for sale to one or more other entities; and

purchase items posted in an inventory listing service by one or more other entities.

automatically performing an action, in response to initiating the at least one service, to resolve at least a portion of the excess or under capacity at the first enterprise through interaction with one or more other entities in the supply chain.

30. **(New)** A computer-implemented method for resolving excess or under capacity at a first entity in a supply chain, the method comprising:

receiving status data for at least the first entity in the supply chain, the status data reflecting the excess or under capacity at the first entity in the supply chain;

generating a plan according to the status data for at least the first entity in the supply chain;

automatically initiating at least one service according to the plan; and

automatically performing an action, in response to initiating the at least one service, to resolve at least a portion of the excess or under capacity at the first entity through interaction with one or more other entities in the supply chain, the service being selected from among a plurality of available services based on a monetary value to the first entity of a resolution expected to be available using the selected service relative to other services, the action being selected from the group consisting of:

selling items to one or more other entities according to a previously existing contract between the first entity and the one or more other entities;

purchasing items from one or more other entities according to a previously existing contract between the first entity and the one or more other entities;

selling items to one or more other entities in an auction;

purchasing items from one or more other entities in a reverse auction;

posting items in a catalog of the first entity for sale to one or more other entities;

purchasing items posted in a catalog of one or more other entities;

posting items in an inventory listing service for sale to one or more other entities; and

purchasing items posted in an inventory listing service by one or more other entities.

31. **(New)** The method of Claim 30, wherein the first entity is a first enterprise and the plan is a supply chain plan for at least a portion of the supply chain containing the first enterprise.

32. **(New)** The method of Claim 30, wherein the status data comprises data selected from the group consisting of:

demand data;
supply data;
inventory data; and
capacity data.

33. **(New)** The method of Claim 30, further comprising:
receiving status data from one or more other entities in the supply chain, the plan being generated according to all of the status data for the supply chain.

34. **(New)** The method of Claim 30, further comprising:
generating the plan further according to a model incorporating at least the first entity.

35. **(New)** The method of Claim 30, further comprising:
initiating multiple services to attempt to resolve the excess or under capacity, a first service is initiated to attempt to resolve a first portion of the excess or under capacity, and a second service is initiated to attempt to resolve a second portion of the excess or under capacity.

36. **(New)** The method of Claim 30, further comprising:

automatically interacting with the other entities to resolve the excess or under capacity according to the plan.

37. **(New)** A computer-readable medium having encoded thereon software for resolving excess or under capacity at one or more enterprises in a supply chain, the software comprising instructions for:

receiving status data for at least the first entity in the supply chain, the status data reflecting the excess or under capacity at the first entity in the supply chain;

generating a plan according to the status data for at least the first entity in the supply chain;

automatically initiating at least one service according to the plan; and

automatically performing an action, in response to initiating the at least one service, to resolve at least a portion of the excess or under capacity at the first entity through interaction with one or more other entities in the supply chain, the service being selected from among a plurality of available services based on a monetary value to the first entity of a resolution expected to be available using the selected service relative to other services, the action being selected from the group consisting of:

selling items to one or more other entities according to a previously existing contract between the first entity and the one or more other entities;

purchasing items from one or more other entities according to a previously existing contract between the first entity and the one or more other entities;

selling items to one or more other entities in an auction;

purchasing items from one or more other entities in a reverse auction;

posting items in a catalog of the first entity for sale to one or more other entities;

purchasing items posted in a catalog of one or more other entities;

posting items in an inventory listing service for sale to one or more other entities; and

purchasing items posted in an inventory listing service by one or more other entities.

38. **(New)** The software of Claim 37, wherein the first entity is a first enterprise and the plan is a supply chain plan for at least a portion of the supply chain containing the first enterprise.

39. **(New)** The software of Claim 37, wherein the status data comprises data selected from the group consisting of:

demand data;
supply data;
inventory data; and
capacity data.

40. **(New)** The software of Claim 37, further comprising instructions for:
receiving status data from one or more other entities in the supply chain, the plan being generated according to all of the status data for the supply chain.

41. **(New)** The method of Claim 37, further comprising instructions for:
generating the plan further according to a model incorporating at least the first entity.

42. **(New)** The software of Claim 37, further comprising instructions for:
initiating multiple services to attempt to resolve the excess or under capacity, a first service is initiated to attempt to resolve a first portion of the excess or under capacity, and a second service is initiated to attempt to resolve a second portion of the excess or under capacity.

43. **(New)** The software of Claim 37, further comprising instructions for:
automatically interacting with the other entities to resolve the excess or under
capacity according to the plan.